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be produced by driving connecting rod 64 using electricity, current indicated by arrow 26 may be used to provide the necessary rotation via rotating wheel 70 which via connecting means 68 and gear box 66 causes rod 64 to rotate. A windmill type wheel rotating about a horizontal axis (not shown) could also be used. The gear box could be used to produce the reversal in rotation 63 without changing the direction of motion of rotating wheel 70.

A marked-up copy of the amended paragraphs of the specification is attached as required under 37 C.F.R. § 1.121.

IN THE DRAWINGS:

Please amend the drawings as set forth in the attached Request for Approval of Drawing Corrections.

IN THE CLAIMS:

Please cancel claims 1-44.

Please add new claims 45-48 as follows:

48.
45. (New) A prime mover adapted for submersion in a current of water for extracting power from the current of water comprising:

a body;

first and second control members protruding from respective sides of the body operative to generate thrust in a chosen direction from the action of said current on the control members, said control members being mounted for rotation in unison about a common axis which axis passes through the body and is substantially

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perpendicular to the direction of flow of the current and said rotation being effective for reversing the direction of said thrust;

means for periodically rotating the control members about said axis thereby reversing the direction of the said thrust, causing the body to oscillate; and

means for extracting power from the oscillatory movement of the body.

Sub C17 49 46. (New) A prime mover according to claim 1 in which one or more control members comprise hydroplanes whereby the direction of thrust is reversed by the angle of inclination of at least one hydroplane.

50 47. (New) Apparatus for extracting power from moving water comprising a prime mover according to claim 1.

51 48. (New) A method for extracting power from a current of water using a prime mover as claimed in claim 1, comprising periodically reversing the direction of thrust generated by the said control member, using the means provided for that purpose.

REMARKS

The following remarks are fully and completely responsive to the Office Action dated February 28, 2002. Claims 45-48 are pending in this application with claims 1-44 cancelled by the present amendment. In the outstanding Office Action the title was objected to; the drawings were objected to (five different objections); claims 1-44 were rejected under 35 U.S.C. § 112, first paragraph; claims 29-31 and 39 were rejected under 35 U.S.C. § 112, second paragraph; claims 29-31 and 39 were rejected under 35 U.S.C. § 101; claims 1-44 were rejected under 35 U.S.C. § 112, second paragraph (two different rejections); claims 1-14, 16, 19, 23, 28, 32, 42, and 43 were rejected under 35